

INTERNATIONAL SEARCH REPORT

Inter	Application No
PCT/EP2004/052394	

A. CLASSIFICATION OF SUBJECT MATTER		
IPC 7	G11B20/00	G11B19/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED	
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Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT	
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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/087814 A1 (FUKUSHIMA YOSHIHISA ET AL) 4 July 2002 (2002-07-04) figures 1,4 paragraph '0040! - paragraph '0042!	1,6
Y	EP 1 065 664 A (ALPS ELECTRIC CO LTD) 3 January 2001 (2001-01-03) abstract paragraph '0039! - paragraph '0040!	8,13,14
X	US 5 841 861 A (KONDO TETSUYA ET AL) 24 November 1998 (1998-11-24) figure 5 column 5, line 34 - line 54	6,7
A	US 5 420 849 A (MATSUEDA AKIRA) 30 May 1995 (1995-05-30) column 1, line 49 - line 62	1,8,13, 14
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search	Date of mailing of the international search report
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9 February 2005

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Application No

PCT/JP2004/052394

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	US 5 353 176 A (KOSUGE ET AL) 4 October 1994 (1994-10-04) -----	
A	GB 878 085 A (BRITISH TELECOMMUNICATIONS RESEARCH LIMITED) 27 September 1961 (1961-09-27) -----	

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